

5 Dr. Bernhard Nieswandt
Geerstraße 14 b

58285 Gevelsberg

10

Abstract:

15 **Medicament for the Protection against Thrombotic Diseases**

20 A medicament for the protection against thrombotic diseases is described that
comprises an active principle which induces irreversible inactivation or
degradation of the collagen receptor on thrombocytes. Antibodies, especially
the humanized monoclonal antibody JAQ1, are the preferred active principle.
Further a diagnostic agent for the determination of the expression rate of the
collagen receptor GPVI is disclosed which contains the labelled monoclonal or
25 polyclonal antibody directed against the GPVI epitope, preferably as defined by
JAQ1.